

Appointment

From: Olson, Kyle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D8F6BCA1F37C4780AB419DAB7B1D65FF-OLSON, KYLE]
Sent: 2/3/2021 9:10:01 PM
To: Neustifter - CDPHE, Jeremy [jeremy.neustifter@state.co.us]; Witt, Jon [Witt.Jon@epa.gov]
CC: Fiedler, Kerri [Fiedler.Kerri@epa.gov]
Subject: Review Request: CO EtO Emissions Files
Attachments: 20180815_TerumoCO_EtOSourceInformation.xlsx; 20190408_TerumoCO_SMOKEAERMODData.xlsx; 20171018_TerumoCO_StackModelingParameters.XLSX; 20200115_TerumoCO_SemiAnnualReport.pdf
Location: Microsoft Teams Meeting
Start: 2/4/2021 5:30:00 PM
End: 2/4/2021 6:30:00 PM
Show Time As: Tentative

Required Attendees: Neustifter - CDPHE, Jeremy; Witt, Jon
Optional Attendees: Fiedler, Kerri

Meeting with CDPHE and EPA to discuss Terumo BCT emission data- please see the attached files. Thank you for taking a moment to help us verify this data, we needing to figure out accurate numbers before Feb 12th if possible. To join the meeting please use the Teams link or the call-in information below.

Thanks again,

Kyle Olson
Air and Radiation Division
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Microsoft Teams meeting

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From: Daly, Carl <Daly.Carl@epa.gov>

Sent: Tuesday, February 2, 2021 10:46 AM

To: Kaufman - CDPHE, Garrison (garrison.kaufman@state.co.us) <garrison.kaufman@state.co.us>

Cc: Morales, Monica <Morales.Monica@epa.gov>; Fiedler, Kerri <Fiedler.Kerri@epa.gov>; Olson, Kyle <Olson.Kyle@epa.gov>

Subject: Review Request: EtO Emissions Files

Garry

As a mentioned on the phone today, OAQPS has requested that the Regions and states review and QA/QC facility and emissions modeling files for commercial EtO sterilizers that OAQPS is using in preparing a proposed commercial sterilizer MACT rule.

For CO, OAQPS's files include data for Terumo and a few small sources (Boulder BioMed, LivaNova, Jorgensen).

To initiate this review I have attached some files for Terumo - reported EtO emissions by year and modeling parameters.

From a modeling perspective, OAQPS would like to know if estimated emissions appear correct, sources properly located, and release parameters accurate.

If desired, we would be happy to set up call soon to discuss this request with you and the appropriate APCD staff.

OAQPS would appreciate any feedback from us by February 12, 2021.

Thanks for your assistance.

Carl Daly, Acting Director
Air and Radiation Division
EPA, Region 8
303-312-6416